

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

06/13/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	24.24	30.10	15.77	19.96	21.83	6.14	9.88	16.73	17.56	18.27	19.64	19.21	21.31	20.16	19.12	21.76	21.51	20.65	17.46	17.61	19.32	21.61	17.93	14.94
61757	-0.31	-0.23	-0.14	-0.18	-0.34	-0.06	0.72	1.20	1.26	1.32	1.40	1.41	1.59	1.14	1.51	1.64	1.60	1.48	1.40	1.40	1.56	1.62	1.39	1.08
	-29.02	-33.74	-17.96	-22.72	-26.89	-7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.18	0.00	-1.14	-1.58	-2.47	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	-1.29	0.28	-0.08	-0.10	-1.79	-0.04	9.25	15.78	16.56	17.23	18.59	18.17	20.17	21.48	24.56	19.42	19.25	17.17	16.24	16.42	18.47	20.31	16.82	14.08
61754	-0.04	-0.04	-0.01	-0.02	-0.03	-0.01	0.10	0.25	0.27	0.29	0.35	0.37	0.45	0.28	0.34	0.31	0.25	0.18	0.18	0.21	0.22	0.33	0.28	0.22
	-3.22	-3.73	-1.98	-2.50	-2.96	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.36	-6.62	-0.13	-0.68	-0.28	0.00	0.00	-0.49	0.00	0.00	0.00
DUNWOD	17.37	22.18	11.55	14.62	15.49	4.49	10.08	17.15	18.05	18.78	20.22	19.79	21.91	19.45	19.77	22.27	21.90	20.71	17.98	18.10	19.84	22.22	18.30	15.28
61760	-0.42	-0.28	-0.18	-0.22	-0.41	-0.07	0.93	1.62	1.75	1.84	1.98	2.00	2.19	1.64	2.17	2.41	2.37	2.11	1.92	1.89	2.08	2.23	1.76	1.41
	-22.26	-25.88	-13.78	-17.43	-20.63	-5.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.97	0.00	-0.88	-1.21	-1.89	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	-1.77	-0.36	-0.39	-0.50	-2.21	-0.16	8.98	15.35	16.16	16.81	18.20	17.72	19.71	18.06	20.97	18.80	18.49	16.57	15.73	15.86	17.69	19.82	16.47	13.86
61753	0.08	0.00	0.03	0.03	0.08	0.01	-0.18	-0.18	-0.13	-0.14	-0.04	-0.07	0.00	-0.14	-0.20	-0.28	-0.34	-0.37	-0.33	-0.35	-0.42	-0.16	-0.07	0.00
	-2.63	-3.05	-1.63	-2.06	-2.43	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	-3.58	-0.11	-0.50	-0.23	0.00	0.00	-0.35	0.00	0.00	0.00
H Q	-4.34	-3.32	-2.00	-2.52	-4.60	-0.78	8.90	15.07	15.80	16.43	17.66	17.18	19.03	13.33	16.91	18.25	17.62	11.85	11.70	15.65	17.15	19.21	16.00	13.43
61844	0.13	0.09	0.05	0.07	0.12	0.02	-0.26	-0.46	-0.50	-0.52	-0.58	-0.61	-0.69	-0.51	-0.68	-0.73	-0.70	-0.61	-0.56	-0.56	-0.62	-0.65	-0.55	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25	3.81	0.00	0.00	0.12	0.00	0.00
HUD VL	16.73	21.44	11.17	14.14	14.93	4.35	10.08	17.14	18.02	18.74	20.18	19.75	21.87	19.31	19.71	22.21	21.84	20.62	17.95	18.09	19.83	22.22	18.29	15.25
61758	-0.42	-0.29	-0.17	-0.22	-0.41	-0.07	0.92	1.61	1.72	1.80	1.94	1.95	2.15	1.60	2.11	2.38	2.33	2.07	1.89	1.88	2.07	2.23	1.75	1.39
	-21.61	-25.14	-13.39	-16.95	-20.06	-5.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	0.00	-0.85	-1.18	-1.84	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	17.45	22.27	11.59	14.67	15.56	4.44	9.82	17.02	18.06	18.90	20.41	20.03	22.09	19.55	19.92	22.46	22.26	21.05	18.28	18.35	20.19	22.64	18.32	1.52
61762	-0.38	-0.25	-0.17	-0.21	-0.39	-0.07	0.80	1.50	1.76	1.96	2.16	2.23	2.37	1.73	2.32	2.60	2.72	2.45	2.22	2.14	2.43	2.62	1.72	1.24
	-22.30	-25.93	-13.80	-17.46	-20.67	-5.32	0.13	0.01	0.00	0.00	0.00	0.00	0.00	-3.98	0.00	-0.88	-1.22	-1.89	0.00	0.00	0.00	-0.04	-0.05	13.58
MHK VL	-1.16	0.55	0.10	0.12	-1.57	0.02	9.44	16.10	16.89	17.55	18.96	18.48	20.46	14.89	18.24	19.78	19.15	17.53	16.60	16.77	18.38	20.67	17.00	14.22
61756	-0.10	-0.08	-0.04	-0.05	-0.10	-0.02	0.29	0.56	0.59	0.61	0.72	0.69	0.74	0.51	0.64	0.68	0.66	0.57	0.54	0.56	0.62	0.68	0.45	0.35
	-3.41	-4.05	-2.19	-2.77	-3.26	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	-0.12	-0.16	-0.25	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	17.52	22.35	11.62	14.71	15.59	4.52	10.11	17.21	18.11	18.84	20.30	19.86	21.99	19.54	19.85	22.41	22.02	20.80	18.06	18.19	19.94	22.33	18.37	15.31
61759	-0.43	-0.29	-0.18	-0.23	-0.42	-0.07	0.95	1.68	1.81	1.90	2.06	2.07	2.27	1.69	2.25	2.55	2.48	2.19	2.00	1.98	2.18	2.34	1.83	1.45
	-22.42	-26.05	-13.85	-17.52	-20.74	-5.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.00	0.00	-0.88	-1.22	-1.90	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	19.73	22.38	11.56	14.63	15.50	4.50	10.14	17.23	18.13	18.85	20.29	19.87	21.98	19.52	19.85	22.36	22.01	20.79	18.04	18.18	19.91	22.29	18.38	15.37
61761	-0.44	-0.29	-0.18	-0.23	-0.43	-0.08	0.98	1.70	1.83	1.91	2.05	2.07	2.26	1.70	2.25	2.51	2.47	2.19	1.98	1.96	2.15	2.31	1.84	1.51
	-24.64	-26.09	-13.79	-17.46	-20.66	-5.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98	0.00	-0.88	-1.22	-1.89	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	-4.30	-3.28	-1.98	-2.50	-4.55	-0.77	8.86	15.05	15.86	16.46	17.66	17.09	18.88	13.21	16.74	18.09	17.42	15.88	15.34	15.52	16.99	19.26	15.92	13.37
61755	0.17	0.13	0.07	0.09	0.17	0.03	-0.30	-0.48	-0.43	-0.49	-0.58	-0.70	-0.84	-0.63	-0.85	-0.89	-0.90	-0.83	-0.72	-0.70	-0.77	-0.72	-0.63	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	21.23	26.62	13.91	17.61	19.04	5.42	9.57	16.78	17.61	18.34	19.73	19.32	21.05	19.76	19.30	21.65	21.51	20.54	17.57	17.70	19.40	21.54	17.92	13.97
61845	-0.33	-0.23	-0.14	-0.18	-0.35	-0.06	0.75	1.24	1.32	1.39	1.49	1.52	1.71	1.29	1.69	1.84	1.77	1.64	1.51	1.49	1.64	1.68	1.37	1.08
	-26.02	-30.26	-16.11	-20.38	-24.12	-6.28	0.34	0.00	0.00	0.00	0.00	0.00	0.38	-4.63	0.00	-0.83	-1.42	-2.20	0.00	0.00	0.00	0.12	0.00	0.97

OH 61846	-0.82	0.72	0.19	0.24	-1.31	0.07	8.79	15.04	15.83	16.47	17.85	17.39	19.38	-10.88	-5.91	18.40	15.70	16.19	15.32	15.57	14.92	19.51	16.35	13.86
	0.11	0.01	0.04	0.05	0.13	0.02	-0.36	-0.49	-0.46	-0.48	-0.39	-0.41	-0.35	-0.46	-0.60	-0.72	-0.78	-0.82	-0.74	-0.70	-0.80	-0.47	-0.19	0.00
	-3.54	-4.12	-2.19	-2.78	-3.29	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.26	22.91	-0.14	1.84	-0.31	0.00	-0.06	2.04	0.00	0.00	0.00
PJM 61847	9.76	13.24	6.81	8.62	8.46	2.65	9.68	16.52	17.37	18.07	19.50	19.08	21.16	25.88	27.36	21.04	21.17	19.15	17.16	17.35	19.66	21.32	17.74	14.85
	-0.25	-0.18	-0.10	-0.13	-0.23	-0.04	0.53	0.99	1.07	1.12	1.26	1.28	1.44	1.02	1.37	1.49	1.41	1.21	1.10	1.14	1.26	1.46	1.19	0.99
	-14.48	-16.83	-8.96	-11.34	-13.42	-3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.02	-8.40	-0.57	-1.44	-1.23	0.00	0.00	-0.64	0.12	0.00	0.00
WEST 61752	-1.02	0.49	0.06	0.08	-1.52	0.02	8.91	15.27	16.11	16.73	18.15	17.68	19.72	117.49	116.92	18.62	26.19	16.33	15.48	15.66	25.34	19.81	16.61	14.09
	0.06	-0.04	0.01	0.02	0.07	0.01	-0.24	-0.26	-0.18	-0.21	-0.09	-0.11	0.00	-0.25	-0.36	-0.49	-0.59	-0.67	-0.58	-0.55	-0.63	-0.18	0.07	0.22
	-3.39	-3.94	-2.10	-2.65	-3.14	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-103.90	-99.68	-0.14	-8.46	-0.30	0.00	0.00	-8.21	0.00	0.00	0.00